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Preservation of Frozen Potatoes.— In time of frost the only precaution necessary is to retain the potatoes in a perfectly dark place for some days after the thaw has commenced. In America, where they are sometimes frozen as hard as stones, they rot if thawed in open day; but if thawed in darkness they do not rot, and lose very little of their natural odour and properties.

Cure of Wounds in Elm Trees.—Those elms which have running places, or ulcers, may be cured as follows:—Each wound to have a hole bored in it with an auger, and then a tube penetrating an inch or less, is to be fixed in each. Healthy trees thus pierced, give no fluid, but those which are unhealthy yield fluid, which increases in abundance with the serenity of the sky and exposure to the south. Stormy and windy weather interrupts the effect. It has been remarked, that in from twenty-four to forty-eight hours, the running stops, the place dries up, and is cured.

Preservation of Fruit Trees from Hares. According to M. Bus, young fruit trees may be preserved from the bites of hares, by rubbing them with fat, and especially hog's-lard. Apple and pear trees thus protected, gave no signs of the attacks of these animals, although their feet-marks were abundant on the snow beneath them.

Tessellated Pavement.— Early in September, a Roman tessellated pavement was found at Leicester, towards the bottom of the street called Jury-wall. It was five feet below the surface, and about eighteen feet square. It is formed of regular tesseræ, of half an inch square, and a great variety of colours: no figures are represented, but several beautiful patterns, which run in a circle at the centre, afterwards form a hexagonal border, and externally a square. We understand that a part will be preserved, for exhibition, on the spot.

Imperial Society of Naturalists at Moscow.—The Imperial Society of Naturalists of Moscow receives annually 10,000 roubles from the emperor. Out of this sum, 3,000 are devoted to journeys of natural history in Russia; 3,000 for the publication of the discoveries which result from these journeys; 1850 for the drawer and engraver; 800 for the stuffer; 800 for the expenses of the office; and 550 for incidental expenses. The Society was founded in 1805 by its present director, Mr. Fischer. It has published seven volumes of memoirs; and from the beginning of 1829 it has printed a bulletin of its labours.

Method of producing Skeletons of Fish —Mr. Bluell's plan is to suspend a fish in a vessel of water, into which he introduces a number of tadpoles, which devour the flesh without injuring the bones. The tadpoles should be taken as small as possible: at the end of four and twenty hours the skeleton will be cleaned, but the water must be renewed several times.

Lunatics.—From a comparison between the madhouses of the northern and those of the southern provinces in France, it appears that in the former the number of females, and in the latter that of male lunatics, is observed to predominate; but that, in general, the number of female to that of male lunatics is as fourteen to eleven. Nearly the same proportion exists in Spain; the madhouses of Madrid, Valencia, and Saragossa, contained by a fifth more females than males. In the Italian madhouses, on the contrary, more men are admitted than women, as particularly appears from the report on the Neapolitan hospitals, where, from 1814 to 1823, 1877 lunatics had been admitted, of whom 1323 were men, and 554 women. In the lunatic asylums of Holland, the number of female is to that of male lunatics as thirty-four to twenty-nine. In Great Britain the proportion of the two sexes is nearly equal, or thirteen males to twelve females. In the north of Europe there are, on an average, three male to two female lunatics, of which proportion, however, St. Petersburg is to be excepted, where, from 1814 to 1824, 1024 men and 433 women were admitted into madhouses. In the United States the number of insane males predominates. All these observations combined, give the ratio of male to female lunatics as thirty-seven to thirty-eight.

LITERARY NOTICES.

Mr. Macnish's new Work, 'The Philosophy of Sleep,' which was announced for last winter, but unavoidably delayed, is now just ready. It contains disquisitions on every subject connected with Sleep, in a state of health and disease, such as Dreaming, Nightmare, Somnambulism, Torpor, Sleeplessness, Trance, Reverie, Walking-Dreams, Abstraction, &c. together with the medical treatment of diseased Sleep: the whole illustrated by a variety of curious and interesting Cases.

A volume of Irish Legends and Stories, by the Author of the 'King and the Bishop,' and 'The Gridiron,' which excite so much attention in the Dublin National Magazine, is now in the press, and will appear in December; it will contain six etchings, from the designs of one of our Royal Hibernian Academicians.

A second edition of 'Three Years in Italy,' with corrections, is announced, and will appear before the end of the year.

Emerson's Modern Greece, 2 vols. 8vo. £1. 12s.

Dignities, Feudal and Parliamentary, and the Constitutional Legislature of the United Kingdom. The Nature and Functions of the Aula Regis, the Magna Concilia, and the Communia Concilia of England, and the History of the Parliaments of France, England, Scotland, and Ireland, investigated and considered with a view to ascertain the Origin, Progress, and Final Establishment of Legislative Parliaments, and the Dignity of a Peer, or Lord of Parliament. By Sir William Betham, M.R.I.A. &c. 8vo.

The second volume of the Irish Pulpit, a collection of Original Sermons, by Clergymen of the Established Church of Ireland.

Truth and Error Contrasted: in Seven Letters

to the Editor of Blackwood's Magazine. By the Rev. Robert J. M'Ghee, A. B.

The Valley of the Clusone, a Tale of the Vaudois, in the Seventeenth Century. 18mo, 2s. 6d.

A New Edition of Col. Montagu's Ornithological Dictionary, with illustrative wood cuts, and additions containing all the modern discoveries in that science. Edited by J. Reenie, Esq. A. M. T. L. S.

To Col. Montagu the British Farmer is indebted for most imported discoveries, and a new edition has been long wanted.

Thucydides, with original English Notes, Examination Questions, &c. By the Rev. Dr. Bloomfield, 3 vols. 27s. bds.

The Orestes of Euripides, with English notes by the Rev. J. R. Major. 5s. bds.

The Complete Works of Bishop Sherlock (including many tracts now first published) with a Summary to each Discourse, and Notes by the Rev. T. S. Hughs, B. D. 5 vols. small 8vo. £1. 17s. cloth, bds.

The Classical Library, No. X. containing original Translation of Pindar and Anacreon. 4s. 6d. cloth, bds.

UNIVERSITY INTELLIGENCE.

At the late Qaarterly Examinations held in Trinity College, the Science Medal was awarded to M'Neece; and the Classical Medal to Smyth (J. W.)

Certificates—For general Answering, to Atwell, Barker, Exham, Connor, sen. (Edward) Blake 3tius (Isidore) Lancaster, Sutton, Booth.

For Science—To Mr. Nolan, Trayner jun. (Richard) Clarke (John) Hart, Thompson 8vus (John) Butt, Meade 2dus (Horace) Graves 2dus (James) Graves 3tius (Charles) Purser, Eyre.

For Classics—To Mr, Browne jun. (Thomas) Trayer jun. (Richard) Deasy, Hart, Davis 3tius (John) Mr. Pomeroy, Mac Donnell, Graves 2dus (James) Graves 3tius (Charles) Butcher, Eyre.

Premiums—For general Answering to Mr. Drought, Curtis jun. (John) O'Hara, Keown, Irving 4tus (James) Gordon 1mus (James) Purdon 2dus (George)

For Science—To Mr. Brice, De Butts, Badham jun. (Leslie) Ormsby, Kirkman, Mr. Mahon jun. Hardy jun. (Simon) Mockler, Butcher, Townsend 5tus (Richard)

For Classics—To Mr. Leader jun. (William) Hall 2dus (Carter) Wade 3tius (Arthur) Babington 1tius (Thomas) Froxer, Mr. O'Connell, jun. (Morgan) Hardy, jun. (Simon) George, Mockler, Campion, jun. (William) Blennerhassett.

At the Annual Examination held by the Professor of Divinity, on Thursday and Friday the 18th and 19th of November, the following gentlemen were adjudged premiums:—Ds. Mease (John) Atkinson (Robert) Armstrong (James) Hobart (Richard)

The Annual Visitation was held on Tuesday the 3d November. The visiters were the Lord Primate and Dr. Radcliff. There being no business to come before the court, the usual form of calling over the names of the Fellows and Scholars having been gone through, it was immediately adjourned.

The next Quarterly Examinations will commence on the 21st January. The Entrance Examination, the day preceding.

The subject of the Compositions for the Vice-Chancellor's Prizes, to be distributed at the next commencement, is—"The accession of his Majesty King William IV." The compositions which may be in Greek, Latin, or English verse, to be sent to the Senior Lecturer, under fictitious signatures, on or before the 21st of January, 1831. These Prizes are open to all classes of Students in the University.

ECCLESIASTICAL INTELLIGENCE.

Doctor Christopher Bethel, Lord Bishop of Exeter, has been translated to the See of Bangor, in the room of Dr. H. W. Majendie, deceased.

Dr. Henry Phillpots has been nominated Bishop of Exeter, in the room of Dr. Bethell.

The Archbishop of Tuam has presented his son, the Rev. William Le Poer Trench, to the living of Tuam, worth £1600 a-year, with a vacant stall worth £160 a-year.

The Rev. W. Totham is appointed assistant-chaplain of the Bethesda, Dublin; the Rev. George Berkely has been elected superintendant chaplain of the Foundling Hospital, Cork; and the Rev. Irvin Riordan has been promoted to the governorship of Erasmus Smith's School at Tipperary.

The Lord Bishop of Killaloe has presented the Rev. George Smithwick to the vicarage of Ogonelloe, void by the resignation of the Rev. Mr. Purdon.

The following appointments to curacies have taken place:—The Rev. William Hoare, St. John's Parish, Limerick—the Rev. Mr. Barton, St. Shandons, Cork—the Rev. Mr. Burke, Piltown—the Rev. R. Flood, curate, and the Rev. S. Lee, assistant-curate, Templemichael—the Rev. Mr. M'Clintock, Ballymacormick,

MONTHLY RECORD OF MILITARY PROMOTIONS, APPOINTMENTS, &c.

To be Lieutenant Colonel.

31st Foot,	Lieut. Col. J. Peddie, from h. p.	vice Colleton, retired.

To be Majors.

10th Foot,	Brevet Lt. Col. W. Cochrane, fr. h.p.	vice Grieve, promoted.
11th ——	——— Jas. F. Cove, do.	vice Turner, do.
74th ——	——— Major Donald J. Mac Queen,	vice Hutchinson, deceased.

To be Captain and Lieutenant Colonel.

1st Foot Guards,	Lieut. Col. J. Rudsdell, from h. p.	vice Buckley, who exchanges.

To be Captains.

5th Foot,	Lieut. J. Canch,	vice Dubourdieu, promoted.
7th ——	——— Hon. J. Hay,	vice Hall, not appointed.
—— ——	——— G. C. Bowles,	vice Lord Falkland, retired.
9th ——	——— R. Telford,	vice Heathcote, deceased.
12th ——	Capt. Fitzm. W. Colthurst, fr. h.p.	vice Newton, retired.
14th ——	Lieut. Edward L'Estrange,	vice Akenside, deceased.
15th ——	——— T. Coleman,	vice Quill, promoted.
26th ——	——— W. Calder,	vice Brehaut, deceased.
37th ——	——— D. E. Todd,	vice Cunningham, retired.
46th ——	——— Francis Ingram,	vice Farwell, not promoted.